



AL SAEED UNIVERSITY
Faculty of Medical and Health Sciences
Department of Pharmacy
Bachelor of pharmaceutical Sciences (B. Pharm. Sc)
Curriculum Structure and Actual Teaching Hours of
The Courses

Curriculum structure and actual teaching hours of the courses

University Requirements:

	No.	Course Title	Teaching hours		
			Theory	Practical	Total
University Requirements	1	Arabic Language	28	0	28
	2	English language 1	28	0	28
	3	English language 2	28	0	28
	4	Islamic Culture	28	0	28
	5	Computer 1	28	24	52
	6	Life Skills	28	0	28
Total			168	24	192

Faculty Requirements:

	No.	Course Title	Teaching hours		
			Theory	Practical	Total
Faculty Requirements	1	Biology	28	24	52
	2	General Chemistry	28	24	52
	3	Computer 2	28	24	52
	4	Medical Physics	28	24	52
	5	Anatomy	28	24	52
	6	Histology	28	24	52
	7	Human Physiology	28	24	52
	8	Public Health	14	0	14
	9	Psychology	28	24	52
	10	Research Methodology and biostatistics	28	24	52
	11	Organic Chemistry 1	28	24	52
	12	Analytical Chemistry 1	28	24	52
	13	Pathology	28	24	52
	14	First aid	14	24	38
Total			364	312	676

Program Requirements:

Themes	N o.	Course Title	Teaching hours		
			Theory	Practical	Total
Program Requirements	1	Molecular biology	28	24	52
	2	Physical chemistry	28	24	52
	3	Biochemistry (1)	28	24	52
	4	Biochemistry (2)	28	24	52
	5	Botany	28	24	52
	6	Organic Chemistry (2)	28	24	52
	7	Physical Pharmacy 1	28	24	52
	8	Physical Pharmacy 2	28	24	52
	9	Analytical Chemistry 2	28	24	52
	10	Pathophysiology	28	24	52
	11	General Pharmacognosy (1)	28	24	52
	12	General Pharmacognosy (2)	28	24	52
	13	Pharmacology (1)	28	24	52
	14	Pharmacology (2)	28	24	52
	15	Pharmacology (3)	28	24	52
	16	Pharmacology (4)	28	24	52
	17	Pharmaceutical technology (1)	28	26	54
	18	Pharmaceutical technology (2)	28	24	52
	19	Phytochemistry (1)	28	24	52
	20	Phytochemistry (2)	28	26	54
	21	Pharmaceutical calculations	28	24	52
	22	Pharmaceutical Chemistry (1)	28	24	52
	23	Pharmaceutical Chemistry (2)	28	24	52
	24	Pharmaceutical Chemistry (3)	28	24	52
	25	Pharmaceutical Chemistry (4)	28	24	52
	26	Biopharmaceutics & Pharmacokinetics	28	24	52
	27	Toxicology	28	0	28
	28	Pharmaceutical Legislations & Ethics	28	0	28
	29	Orientation to Pharmacy	28	0	28
	30	Pharmaceutical Management	28	24	52
	31	Industrial Pharmacy (1)	28	26	54
	32	Industrial Pharmacy (2)	28	26	54
	33	Microbiology	28	24	52



	34	Parasitology	28	24	52
	35	Applied pharmacognosy 1	28	24	52
	36	Occupational pharmacy	28	24	52
	37	Applied pharmacognosy 2	28	24	52
	38	Molecular pharmacology	28	24	52
	39	Quality Control	28	24	52
	40	Clinical pharmacy and hospital pharmacy	28	26	54
	41	Graduation Project	28	28	56
Total			1148	926	2074

Training:

	No.	Course Title	Teaching hours		
			Theory	Practical	Total
Training	1	Field Training-1		240	240
	2	Field Training-2		240	240
Total				480	480

